



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GAMVRELIS et al

Atty. Ref.: 839-954

Serial No. 09/878,920

Group: 2858

Filed: June 13, 2001

Examiner: Unassigned

For: MULTIFUNCTION INTELLIGENT ELECTRONIC  
DEVICE AND METHOD

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**ATTN: LICENSING AND REVIEW**

**DECLARATION**

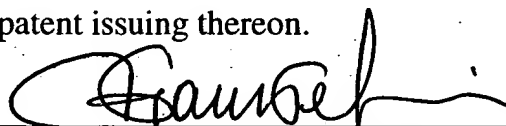
We, Metaxas GAMVRELIS, Sigismund PODA, whose residences are set forth below next to our names, do hereby declare as follows:

1. That we made and conceived the invention described in the U.S. patent application identified above.
2. That we made and conceived this invention while employed by GENERAL ELECTRIC COMPANY, a corporation of New York, and to whom we have assigned all right, title and interest by virtue of a previously-filed Assignment document; that the invention is related to the work we are employed to perform and was made within the scope of our duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of our employer, GENERAL ELECTRIC COMPANY.
3. That to the best of our knowledge and belief the invention was not made (conceived or first actually reduced to practice) under terms of any contract, subcontract

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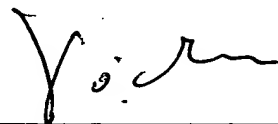
or arrangement entered into with or for the benefit of the National Aeronautics and Space Administration.

4. We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Metaxas GAMVRELIS  
1403-108 Avenue SW, Calgary, AB,  
Canada T2W 0C6

Date: Oct. 9. 2001



Sigismund PODA  
1617 40th Street, SW, Calgary, AB,  
Canada T3C 1X1

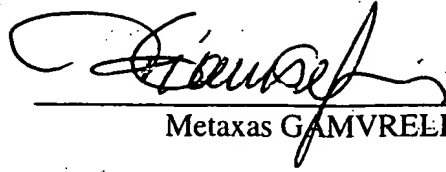
Date: Oct. 9. 2001

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, Metaxas GAMVRELIS and Sigismund PODA of 1403-108 Avenue SW, Calgary, AB, Canada T2W 0C6 and 1617 40th Street, SW, Calgary, AB, Canada T3C 1X1; sells and assigns to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in MULTIFUNCTION INTELLIGENT ELECTRONIC DEVICE AND METHOD invented by us, as described in the application for United States Patent was filed on June 13, 2001 as Serial Number: 09/878,920 and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

OCTOBER 5, 2001

Date

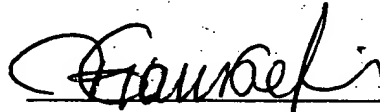
  
Metaxas GAMVRELIS

STATE OF New York)

ss):

COUNTY OF Schenectady)

This 9<sup>TH</sup> day of OCTOBER, 2001, before me personally came the above-named, Metaxas GAMVRELIS, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

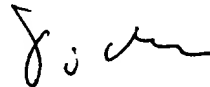


Notary Public

My Commission Expires: APR. 30. 2002

Oct. 09, 2001

Date



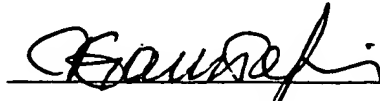
Sigismund PODA

STATE OF New York)

ss):

COUNTY OF Schenectady)

This 9<sup>TH</sup> day of OCTOBER, 2001, before me personally came the above-named, Sigismund PODA, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public

My Commission Expires: APR. 30. 2002



**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIFUNCTION INTELLIGENT ELECTRONIC DEVICE AND METHOD

the specification of which (check applicable box(es)):

- ☐ is attached hereto  
☒ was filed on June 13, 2001 as U.S. Application Serial No. 09/878,920 (Atty Dkt. No. 839-954)  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.


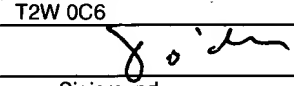
Application Number	Date/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint **NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed)**, and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besh, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffrey H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

- |    |   |                          |
|----|---|--------------------------|
| 1. | Inventor's Signature:  | Date: <u>Oct 9, 2001</u> |
|    | Inventor: <u>Metaxas</u> <u>MI</u> <u>GAMVRELIS</u><br>(first) (last) (citizenship)                       |                          |
|    | Residence: (city) <u>Calgary, AB</u> (state/country) <u>Canada</u>  |                          |
|    | Mailing Address: <u>1403-108 Avenue SW, Calgary, AB, Canada</u>   |                          |
|    | (Zip Code) <u>T2W 0C6</u>   |                          |
| 2. | Inventor's Signature:  | Date: <u>Oct 9, 2001</u> |
|    | Inventor: <u>Sigismund</u> <u>MI</u> <u>PODA</u><br>(first) (last) (citizenship)                          |                          |
|    | Residence: (city) <u>Calgary, AB</u> (state/country) <u>Canada</u>  |                          |
|    | Mailing Address: <u>1617 40th Street, SW, Calgary, AB, Canada</u>   |                          |
|    | (Zip Code) <u>T3C 1X1</u>   |                          |

☐ See attached sheet(s) for additional inventor(s) information!!



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DEVICE AND METHOD

\* \* \* \* \*

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393;

Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180; James Mitchell, 25602, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; James E. McGinness, 33260, GE Wilmington Facility, P.O. Box 780, Mail Code A11, Wilmington, NC 28401; Ronald E. Myrick, 26315, General Electric Co., 3135 Easton Turnpike (W3C), Fairfield, CT 06431; Jay Chaskin, 24030, General Electric Co., 3135 Easton Turnpike (W3D62), Fairfield, CT 06431; Ernest G. Cusick, 39476, General Electric Co., 1 River Road, Bldg. 37, 5<sup>th</sup> Floor, Schenectady, NY 12345; Henry J. Policinski, 26621, General Electric Co., 3135 Easton Turnpike (W3E), Fairfield, CT 06431-0001; Bernard Snyder, 24843, General Electric Co., 3135 Easton Turnpike (W3E), Fairfield, CT 06431-0001; Catherine J. Winter, 38364, General Electric Co., 3135 Easton Turnpike (W3E), Fairfield, CT 06431-0001; and Tyler Maddy, 40074, General Electric Co., 1 River Road, Bldg. 37, 5<sup>th</sup> Floor, Schenectady, NY 12345.

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9/25/01

I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

**Certificate Under 37 C.F.R. §3.73(b)**

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**GENERAL ELECTRIC COMPANY**

Sept 28, 2001  
Date

By:

Ernest G. Cusick  
Name: Ernest G. Cusick  
Title: Patent Counsel